

# FAST & FOCUS SEARCH

2/15/2006

Set	Items	Description
S1	5104997	DATABASE? ? OR DATA()BASE? ? OR TABLE? ?
S2	32615	(TREND OR TRENDS OR TRENDABLE)() (ANALYSIS OR S1)
S3	182169	(TREND OR TRENDS OR TRENDABLE) (3N) (ANALYSIS OR ANALYZE? ? - OR ANALYZING OR EXAMINE? ? OR EXAMINATION OR EXAMINING OR EVA- LUATE? ? OR EVALUATION OR EVALUATING OR INSPECT? ? OR INSPECT- ED OR INSPECTING OR RESEARCH OR RESEARCHED OR RESEARCHING OR - ASSESS OR ASSE
S4	1780	(MIRROR? ? OR REPLICATION? ? OR REPLICATE? ?) () S1
S5	880	(BACKUP OR BACK()UP OR DISASTER()RECOVERY) () S1
S6	185328	DBMS OR RDBMS OR DATABASE()MANAGEMENT
S7	19717	(QUERY OR QUERYING OR QUERIES OR SQL) (10N) S6
S8	2114	(SEARCH?? OR SEARCHING OR RETRIEVE? ? OR RETRIEVING OR RET- RIEVAL) (5N) S6
S9	525817	ROW OR ROWS
S10	183950	(UPDATE? ? OR UPDATING OR UP() (DATE? ? OR DATING) OR POPUL- ATE? ? OR POPULATING OR POPULATION OR RESTORE? ? OR RESTORING OR RESTORATION OR ADD OR ADDS OR ADDED OR ADDING OR APPEND? ? OR APPENDING) (5N) (S9 OR S1)
S11	10534	TIMESTAMP? ? OR TIME()STAMP? ?
S12	37029238	DATE OR DATES OR DATED OR TIME OR TIMES OR TIMED OR TIMING? ? OR DAY? ? OR MONTH? ? OR YEAR? ?
S13	7	(S2 OR S3 OR S4 OR S5) (30N) (S7 OR S8) (30N) S10 (30N) (S- 11 OR S12)
S14	3	RD (unique items)
File	88:Gale Group Business A.R.T.S. 1976-2006/Feb 09	
	(c) 2006 The Gale Group	
File	369:New Scientist 1994-2006/Aug W4	
	(c) 2006 Reed Business Information Ltd.	
File	160:Gale Group PROMT(R) 1972-1989	
	(c) 1999 The Gale Group	
File	635:Business Dateline(R) 1985-2006/Feb 15	
	(c) 2006 ProQuest Info&Learning	
File	15:ABI/Inform(R) 1971-2006/Feb 15	
	(c) 2006 ProQuest Info&Learning	
File	16:Gale Group PROMT(R) 1990-2006/Feb 14	
	(c) 2006 The Gale Group	
File	9:Business & Industry(R) Jul/1994-2006/Feb 14	
	(c) 2006 The Gale Group	
File	13:BAMP 2006/Feb W1	
	(c) 2006 The Gale Group	
File	810:Business Wire 1986-1999/Feb 28	
	(c) 1999 Business Wire	
File	610:Business Wire 1999-2006/Feb 15	
	(c) 2006 Business Wire.	
File	647:CMP Computer Fulltext 1988-2006/Feb W4	
	(c) 2006 CMP Media, LLC	
File	98:General Sci Abs 1984-2004/Dec	
	(c) 2005 The HW Wilson Co.	
File	148:Gale Group Trade & Industry DB 1976-2006/Feb 15	
	(c) 2006 The Gale Group	
File	634:San Jose Mercury Jun 1985-2006/Feb 14	
	(c) 2006 San Jose Mercury News	
File	275:Gale Group Computer DB(TM) 1983-2006/Feb 14	
	(c) 2006 The Gale Group	
File	47:Gale Group Magazine DB(TM) 1959-2006/Feb 15	
	(c) 2006 The Gale group	
File	75:TGG Management Contents(R) 86-2006/Jan W5	
	(c) 2006 The Gale Group	
File	636:Gale Group Newsletter DB(TM) 1987-2006/Feb 14	
	(c) 2006 The Gale Group	
File	624:McGraw-Hill Publications 1985-2006/Feb 15	
	(c) 2006 McGraw-Hill Co. Inc	
File	484:Periodical Abs Plustext 1986-2006/Feb W1	
	(c) 2006 ProQuest	

File 613:PR Newswire 1999-2006/Feb 15  
    (c) 2006 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
    (c) 1999 PR Newswire Association Inc  
File 141:Readers Guide 1983-2004/Dec  
    (c) 2005 The HW Wilson Co  
File 239:Mathsci 1940-2006/Mar  
    (c) 2006 American Mathematical Society  
File 370:Science 1996-1999/Jul W3  
    (c) 1999 AAAS  
File 696:DIALOG Telecom. Newsletters 1995-2006/Feb 14  
    (c) 2006 Dialog  
File 553:Wilson Bus. Abs. 1982-2004/Dec  
    (c) 2005 The HW Wilson Co

14/3,K/3 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
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07577591 SUPPLIER NUMBER: 16250685 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**DBMSs gain warehouse features for decision support: support for time-series data types vital. (Brief Article)**

Knowles, Anne

PC Week, v11, n45, p96(1)

Nov 14, 1994

DOCUMENT TYPE: Brief Article ISSN: 0740-1604 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 345 LINE COUNT: 00027

... relational data stores to support the multidimensional data used in data warehouses is centered on **time** -series data. RDBMSs will have to start supporting **time** -series data types that allow SQL queries that use **time** as a third dimension.

RDBMSs now allow queries based on only two dimensions -- rows and columns.

"We do **time** - **analysis** **trends** , comparing **year** to **year** , to make decisions about managing the health-care business," said Brian Harney, technical-support specialist...

...is presented in a simpler format, in a package, so to speak," said Harney.

Several **database** makers are **adding** support for UDTs (user-defined data types), a first step toward **time** -series data. UDTs let users extend **SQL** themselves so the **DBMS** can handle **time** -series data, among other non-traditional data types.

Oracle added UDTs to Oracle7. IBM announced...

Set	Items	Description
S1	1369607	DATABASE? ? OR DATA()BASE? ? OR TABLE? ?
S2	12126	(TREND OR TRENDS OR TRENDABLE)() (ANALYSIS OR S1)
S3	54636	(TREND OR TRENDS OR TRENDABLE) (3N) (ANALYSIS OR ANALYZE? ? - OR ANALYZING OR EXAMINE? ? OR EXAMINATION OR EXAMINING OR EVA- LUATE? ? OR EVALUATION OR EVALUATING OR INSPECT? ? OR INSPECT- ED OR INSPECTING OR RESEARCH OR RESEARCHED OR RESEARCHING OR - ASSESS OR ASSE
S4	2020	(MIRROR? ? OR REPLICATION? ? OR REPLICATE? ?)()S1
S5	66	(BACKUP OR BACK()UP OR DISASTER()RECOVERY)()S1
S6	71596	DBMS OR RDBMS OR DATABASE()MANAGEMENT
S7	127679	QUERY OR QUERYING OR QUERIES OR SQL
S8	1009451	SEARCH?? OR SEARCHING OR RETRIEVE? ? OR RETRIEVING OR RETR- IEVAL
S9	12946961	RESULT? ? OR RETURNED() (DATA OR DATASET? ? OR TABLE? ?)
S10	319567	ROW OR ROWS
S11	21535	(UPDATE? ? OR UPDATING OR UP() (DATE? ? OR DATING) OR POPUL- ATE? ? OR POPULATING OR POPULATION OR RESTORE? ? OR RESTORING OR RESTORATION OR ADD OR ADDS OR ADDED OR ADDING OR APPEND? ? OR APPENDING ) (5N) (S10 OR S1)
S12	4358	TIMESTAMP? ? OR TIME()STAMP? ?
S13	11864008	DATE OR DATES OR DATED OR TIME OR TIMES OR TIMED OR TIMING? ? OR DAY? ? OR MONTH? ? OR YEAR? ?
S14	4484	S6 (10N) S7
S15	0	(S2 OR S3 OR S4 OR S5) AND S14 AND S11 AND S12
S16	2895	S6 (10N) S8
S17	0	(S2 OR S3 OR S4 OR S5) AND S16 AND S11 AND S12
S18	0	(S2 OR S3 OR S4 OR S5) AND (S16 OR S14) AND S11 AND S13
File	8: Ei	Compendex(R) 1970-2006/Feb W1 (c) 2006 Elsevier Eng. Info. Inc.
File	35: Dissertation	Abs Online 1861-2006/Jan (c) 2006 ProQuest Info&Learning
File	65: Inside	Conferences 1993-2006/Feb W2 (c) 2006 BLDSC all rts. reserv.
File	2: INSPEC	1898-2006/Jan W4 (c) 2006 Institution of Electrical Engineers
File	94: JICST-EPlus	1985-2006/Nov W4 (c) 2006 Japan Science and Tech Corp(JST)
File	111: TGG Natl.	Newspaper Index(SM) 1979-2006/Feb 08 (c) 2006 The Gale Group
File	6: NTIS	1964-2006/Feb W1 (c) 2006 NTIS, Intl Cpyrghrt All Rights Res
File	144: Pascal	1973-2006/Jan W4 (c) 2006 INIST/CNRS
File	434: SciSearch(R)	Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info
File	34: SciSearch(R)	Cited Ref Sci 1990-2006/Feb W2 (c) 2006 Inst for Sci Info
File	62: SPIN(R)	1975-2006/Jan W5 (c) 2006 American Institute of Physics
File	99: Wilson Appl.	Sci & Tech Abs 1983-2006/Jan (c) 2006 The HW Wilson Co.
File	95: TEME-Technology	& Management 1989-2006/Feb W2 (c) 2006 FIZ TECHNIK
File	56: Computer and	Information Systems Abstracts 1966-2006/Jan (c) 2006 CSA.
File	57: Electronics &	Communications Abstracts 1966-2006/Jan (c) 2006 CSA.

Set	Items	Description
S1	676337	DATABASE? ? OR DATA()BASE? ? OR TABLE? ?
S2	975	(TREND OR TRENDS OR TRENDABLE)() (ANALYSIS OR S1)
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S4	227	(BACKUP OR BACK()UP OR DISASTER()RECOVERY)()S1
S5	5716	DBMS OR RDBMS OR DATABASE()MANAGEMENT
S6	41345	QUERY OR QUERIES OR SQL
S7	1184219	RESULT? ? OR RETURNED() (DATA OR DATASET? ? OR TABLE? ?)
S8	141678	ROW OR ROWS
S9	918785	UPDATE? ? OR UPDATING OR UP() (DATE? ? OR DATING) OR POPULA- TE? ? OR POPULATING OR POPULATION OR RESTORE? ? OR RESTORING - OR RESTORATION OR ADD OR ADDS OR ADDED OR ADDING OR APPEND? ? OR APPENDING
S10	13836	TIMESTAMP? ? OR TIME()STAMP? ?
S11	1148	S5 (10N) S6
S12	57633	S9 (5N) (S8 OR S1)
S13	0	(S2 OR S3 OR S4) (30N) S11 (30N) S12 (30N) S10
S14	0	(S2 OR S3 OR S4) (30N) S11 (30N) S12
S15	1749527	SEARCH?? OR SEARCHING OR RETRIEVE? ? OR RETRIEVING OR RETR- IEVAL OR QUERYING
S16	895	S5 (10N) S15
S17	0	(S2 OR S3 OR S4) (30N) S16 (30N) S12 (30N) S10
File 348:EUROPEAN PATENTS 1978-2006/Feb W01		
(c) 2006 European Patent Office		
File 349:PCT FULLTEXT 1979-2006/UB=20060209,UT=20060202		
(c) 2006 WIPO/Univentio		

Set	Items	Description
S1	5716	DBMS OR RDBMS OR DATABASE()MANAGEMENT
S2	42830	QUERY OR QUERYING OR QUERIES OR SQL
S3	1749279	SEARCH?? OR SEARCHING OR RETRIEVE? ? OR RETRIEVING OR RETR- IEVAL
S4	1184219	RESULT? ? OR RETURNED() (DATA OR DATASET? ? OR TABLE? ?)
S5	141678	ROW OR ROWS
S6	918785	UPDATE? ? OR UPDATING OR UP() (DATE? ? OR DATING) OR POPULA- TE? ? OR POPULATING OR POPULATION OR RESTORE? ? OR RESTORING - OR RESTORATION OR ADD OR ADDS OR ADDED OR ADDING OR APPEND? ? OR APPENDING
S7	13836	TIMESTAMP? ? OR TIME()STAMP? ?
S8	3153	(TREND OR TRENDS OR TRENDABLE) (3N) (ANALYSIS OR ANALYZE? ? - OR ANALYZING OR EXAMINE? ? OR EXAMINATION OR EXAMINING OR EVA- LUATE? ? OR EVALUATION OR EVALUATING OR INSPECT? ? OR INSPECT- ED OR INSPECTING OR RESEARCH OR RESEARCHED OR RESEARCHING OR - ASSESS OR ASSE
S9	2609575	DATE OR DATES OR DATED OR TIME OR TIMES OR TIMED OR TIMING? ? OR DAY? ? OR MONTH? ? OR YEAR? ?
S10	1695	S1 (10N) (S2 OR S3)
S11	5037	S6 (5N) (S5 OR S1)
S12	0	S8 (30N) S10 (30N) S11 (30N) S7
S13	0	S8 (30N) S10 (30N) S11 (30N) S9

File 348:EUROPEAN PATENTS 1978-2006/Feb W01  
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File 349:PCT FULLTEXT 1979-2006/UB=20060209,UT=20060202  
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Set	Items	Description
S1	560408	DATABASE? ? OR DATA()BASE? ? OR TABLE? ?
S2	155	(TREND OR TRENDS OR TRENDABLE)() (ANALYSIS OR S1)
S3	126	(MIRROR? ? OR REPLICATION? ? OR REPLICATE? ?)()S1
S4	150	(BACKUP OR BACK()UP OR DISASTER()RECOVERY)()S1
S5	4480	DBMS OR RDBMS OR DATABASE()MANAGEMENT
S6	11938	QUERY OR QUERYING OR QUERIES OR SQL
S7	224539	SEARCH?? OR SEARCHING OR RETRIEVE? ? OR RETRIEVING OR RETR- IEVAL
S8	942428	RESULT? ? OR RETURNED() (DATA OR DATASET? ? OR TABLE? ?)
S9	181271	ROW OR ROWS
S10	1456839	UPDATE? ? OR UPDATING OR UP() (DATE? ? OR DATING) OR POPULA- TE? ? OR POPULATING OR POPULATION OR RESTORE? ? OR RESTORING - OR RESTORATION OR ADD OR ADDS OR ADDED OR ADDING OR APPEND? ? OR APPENDING
S11	3584	TIMESTAMP? ? OR TIME()STAMP? ?
S12	547	S5 (10N) S6
S13	17382	S10 (5N) (S9 OR S1)
S14	0	(S2 OR S3 OR S4) AND S12 AND S13 AND S11
S15	436	S5 (10N) S7
S16	0	(S2 OR S3 OR S4) AND S15 AND S13 AND S11
S17	412	(TREND OR TRENDS OR TRENDABLE) (3N) (ANALYSIS OR ANALYZE? ? - OR ANALYZING OR EXAMINE? ? OR EXAMINATION OR EXAMINING OR EVA- LUATE? ? OR EVALUATION OR EVALUATING OR INSPECT? ? OR INSPECT- ED OR INSPECTING OR RESEARCH OR RESEARCHED OR RESEARCHING OR - ASSESS OR ASSE
S18	0	S17 AND (S12 OR S15) AND S13 AND S11

File 347:JAPIO Nov 1976-2005/Oct(Updated 060203)  
(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200610  
(c) 2006 Thomson Derwent

## WEST Search History

Hide Items

Restore

Clear

Cancel

DATE: Wednesday, February 15, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L102	(trend and analysis and database and management and query and applications and timestamp\$3 and row\$1 and dataset\$1 and populat\$3 and table\$1 and updat\$3).clm. and @py<=2002	0
<input type="checkbox"/>	L101	(trend near5 database\$1) and (dataset\$1 same table\$1) and (timestamp\$3 same row\$1) and @py<=2002	0
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<input type="checkbox"/>	L99	L98 and (row near5 data)	24
<input type="checkbox"/>	L98	L97 and (database near5 table\$1)	84
<input type="checkbox"/>	L97	L96 and (execut\$3 near5 query\$1)	127
<input type="checkbox"/>	L96	(trend and analysis and database and management and query and applications) and @py<=2002	1320
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<input type="checkbox"/>	L94	L93 and (table\$1 same record\$1)	63
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<input type="checkbox"/>	L89	(creat\$3 near5 database\$1) and (sql or query\$3)	13198
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<input type="checkbox"/>	L87	L85 and (record\$1 same timestamp\$3)	17
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<input type="checkbox"/>	L85	L84 and (updat\$3 near5 database)	263
<input type="checkbox"/>	L84	dbms near5 query\$	697
<input type="checkbox"/>	L83	(relational and database\$1 and query\$3 and analy\$3).ti.	5
<input type="checkbox"/>	L82	(relational and database\$1 and query\$3 and table\$1).ti.	31
<input type="checkbox"/>	L81	L80 and retriev\$3	28
<input type="checkbox"/>	L80	L79 and analysis	33
<input type="checkbox"/>	L79	L78 and (data near5 analysis)	33
<input type="checkbox"/>	L78	L77 and (execut\$3 near5 query)	156
<input type="checkbox"/>	L77	L76 and (table\$1 and row\$1)	323
<input type="checkbox"/>	L76	L62 and sql	570



<input type="checkbox"/>	L75	L71 and database	15
<input type="checkbox"/>	L74	L71 and (execut\$3 near5 query)	0
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<input type="checkbox"/>	L72	L71 and (query\$3 same database\$1)	3
<input type="checkbox"/>	L71	(automatic\$ and captur\$ and data\$).ti.	98
<input type="checkbox"/>	L70	L69 and (trend near5 analysis)	6
<input type="checkbox"/>	L69	L68 and row\$1	34
<input type="checkbox"/>	L68	L67 and updat\$3	36
<input type="checkbox"/>	L67	L66 and analyz\$3	36
<input type="checkbox"/>	L66	L65 and populat\$3	98
<input type="checkbox"/>	L65	L64 and updat\$3	306
<input type="checkbox"/>	L64	L63 and table\$1	567
<input type="checkbox"/>	L63	L62 and query\$3	782
<input type="checkbox"/>	L62	'relational database'.ti.	1728
<input type="checkbox"/>	L61	(relational and query\$ and table\$1).ti.	34
<input type="checkbox"/>	L60	(table\$1 and dbms).ti.	9
<input type="checkbox"/>	L59	(table\$1 and dbms and updat\$3).ti.	1
<input type="checkbox"/>	L58	L57 and gui	11
<input type="checkbox"/>	L57	L56 and (table\$1 near5 attribut\$1)	44
<input type="checkbox"/>	L56	L54 and (execution\$1 near5 query)	186
<input type="checkbox"/>	L55	L54 and (exeuct\$3 near5 query)	0
<input type="checkbox"/>	L54	L53 and row\$1	874
<input type="checkbox"/>	L53	L52 and (updat\$3 near5 table\$1)	1015
<input type="checkbox"/>	L52	L51 and retriev\$3	2668
<input type="checkbox"/>	L51	L49 and (database near5 table\$1)	2962
<input type="checkbox"/>	L50	L49 and (databae near5 table\$1)	0
<input type="checkbox"/>	L49	L48 and (relational near5 database\$1)	4027
<input type="checkbox"/>	L48	L47 and (sql or query\$3)	6928
<input type="checkbox"/>	L47	L46 and (database near5 management)	10508
<input type="checkbox"/>	L46	database near5 application\$1	36700
<input type="checkbox"/>	L45	L44 and olap	1
<input type="checkbox"/>	L44	L40 and (multiple near5 queries)	20
<input type="checkbox"/>	L43	L42 and analyz\$3	10
<input type="checkbox"/>	L42	L41 and updat\$3	15
<input type="checkbox"/>	L41	L40 and (database near5 table\$1)	63
<input type="checkbox"/>	L40	(database and management and query\$).ti.	351
<input type="checkbox"/>	L39	L38 and dataset\$1	35

<input type="checkbox"/>	L38	L36 and row\$1	46
<input type="checkbox"/>	L37	L36 and (trend near5 analysis)	3
<input type="checkbox"/>	L36	L35 and updat\$3	51
<input type="checkbox"/>	L35	L34 and (multiple near5 result\$1)	73
<input type="checkbox"/>	L34	L32 and (table\$1 same execution)	210
<input type="checkbox"/>	L33	L32 and (table\$1 same exeuction)	0
<input type="checkbox"/>	L32	L31 and (query near5 analysis)	414
<input type="checkbox"/>	L31	L30 and (database near5 management)	3345
<input type="checkbox"/>	L30	(receiv\$3 near5 query)	16618
<input type="checkbox"/>	L29	L28 and (trend near5 analysis)	12
<input type="checkbox"/>	L28	L27 and query	452
<input type="checkbox"/>	L27	access database.ab.	2522
<input type="checkbox"/>	L26	L25 and (table\$1 near5 updat\$3)	11
<input type="checkbox"/>	L25	L23 and populat\$3	79
<input type="checkbox"/>	L24	L23 and L14	0
<input type="checkbox"/>	L23	(query\$3 and database\$1).ti.	1845
<input type="checkbox"/>	L22	L20 and L14	7
<input type="checkbox"/>	L21	L20 and L15	0
<input type="checkbox"/>	L20	(707/2  707/3  707/4  707/5).ccls.	9420
<input type="checkbox"/>	L19	L18 and trend	6
<input type="checkbox"/>	L18	L17 and analysis	9
<input type="checkbox"/>	L17	L16 and updat\$3	11
<input type="checkbox"/>	L16	L15 and (database near5 table\$1)	12
<input type="checkbox"/>	L15	L14 and (access near5 software)	56
<input type="checkbox"/>	L14	sas near5 software	1245
<input type="checkbox"/>	L13	L6 and (dataset\$1 same analysis)	1
<input type="checkbox"/>	L12	(query near5 graph\$1) and L7	4
<input type="checkbox"/>	L11	L10 and populat\$3	6
<input type="checkbox"/>	L10	L9 and attribut\$1	17
<input type="checkbox"/>	L9	L8 and query\$3	48
<input type="checkbox"/>	L8	L7 and (row\$1 and column\$1)	51
<input type="checkbox"/>	L7	L6 and (user near5 interfac\$3)	121
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<input type="checkbox"/>	L5	5894311.uref.	26
<input type="checkbox"/>	L4	L3 and (automatic near5 query)	4
<input type="checkbox"/>	L3	L2 and (captur\$3 near5 data)	1016
<input type="checkbox"/>	L2	L1 and (select\$3 near5 column\$1)	30373

☐ L1 (select\$3 near5 row\$1)

60285

END OF SEARCH HISTORY